

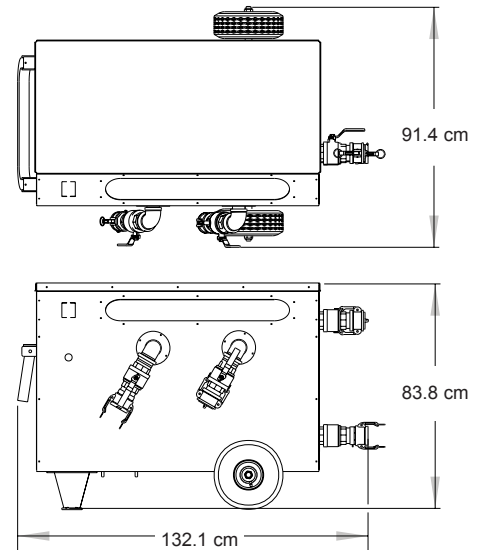
Plate Heat Exchanger

PHE-FF-300EU

- for high-rise heating applications
- for heating separate fluid supply



Please note that this product may not be exactly as shown



Features:

- The plate heat exchanger, combined with a central heating module, is the perfect solution for delivering heat on a multi-storied project while still keeping the heat source at ground level.
- Can circulate heat transfer fluid up to 21 M above the central heating module's elevation utilizing our standard primary fluid lines.
- Provides a fluid distribution system totally separate from the central

heating module. The central heating module provides a fluid "hot" loop. The plate heat exchanger transfers heat from the central heating module "hot" loop to the separate "plate heat exchanger" fluid distribution system.

Specifications

- Heat transfer..up to 293KW
- Weight - wet ..227 KG
- Electrical.....230V, single phase, 50Hz, 30A
- PumpRPM - 3500
-3 HP, 2.24 KW
-Flow - 18.12 M³/HR @ 24.5 M W.C.
- Controls & Monitoring
 -Pressure gauge for heat exchange circulation loop.
 -Supply and return temperature gauges for boiler circulation loop.
 -Supply and return temperature gauge for heat exchanger circulation loop.
 -Pump control switch (on-off).

- HTF (heat transfer fluid) Circulation
 - Central heating module circulation loop
 - Single supply and return
 -50 MM (2") Kamlock quick couplers & ball valves
 - Plate heat exchanger circulation loop
 - Single supply and return
 -50 MM (2") Kamlock quick couplers & ball valves
 - Primary circulation line
 -40MM (1-1/2") primary circulation lines can be used for applications delivering HTF fluid up to 122M.
 -50MM(2") primary circulation lines must be used for applications delivering HTF fluid over 122 M.



Heat Thaw Cure Dry

DRYAIR INC.
606 Highway Drive, St.Brieux, SK., Canada, S0K 3V0
Tel: (306) 275-4848, 1-888-750-1700, Fax: (306) 275-4664
E-mail: dryair@dryair.ca Web: www.dryair.ca

DRYAIR INC.
1095 N. Main Street, Bowling Green, Ohio, USA, 43402
Tel: (419) 354-8546, 1-866-354-8546, Fax: (419) 354-9706
E-mail: dryair@dryair.us Web: www.dryair.us

DRYAIR UK Ltd.
96 Huddersfield Road, Brighouse, Yorkshire, HD6 3RD, UK
Tel: ++ 44 (0) 7921 908851, Fax:++ 44 1484 717614
E-mail: dryair@dryairuk.com Web: www.dryairuk.com